

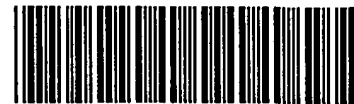
RAW SEQUENCE LISTING

EFS

The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.

Application Serial Number: 10/564,660
Source: 1 FWO
Date Processed by STIC: 12/11/06

ENTERED



IFWO

RAW SEQUENCE LISTING

DATE: 12/11/2006

PATENT APPLICATION: US/10/564,660

TIME: 12:58:37

Input Set : N:\efs\12_11_06\10564660_efs\GENOM_025NPSEQLISTING.TXT

Output Set: N:\CRF4\12112006\J564660.raw

```

4 <110> APPLICANT: Crothers, David M.
5     Eis, Peggy S.
7 <120> TITLE OF INVENTION: INVASIVE CLEAVAGE REACTION WITH
8     ELECTROCHEMICAL READOUT
10 <130> FILE REFERENCE: GENOM.025NP
12 <140> CURRENT APPLICATION NUMBER: 10/564,660
13 <141> CURRENT FILING DATE: 2006-01-12
15 <150> PRIOR APPLICATION NUMBER: PCT/US2004/022465
16 <151> PRIOR FILING DATE: 2004-07-14
18 <150> PRIOR APPLICATION NUMBER: 60/532,102
19 <151> PRIOR FILING DATE: 2003-12-23
21 <150> PRIOR APPLICATION NUMBER: 60/488,177
22 <151> PRIOR FILING DATE: 2003-07-16
24 <160> NUMBER OF SEQ ID NOS: 14
26 <170> SOFTWARE: FastSEQ for Windows Version 4.0
28 <210> SEQ ID NO: 1
29 <211> LENGTH: 10
30 <212> TYPE: DNA
31 <213> ORGANISM: Artificial Sequence
33 <220> FEATURE:
34 <223> OTHER INFORMATION: Primer
37 <400> SEQUENCE: 1
38 tgacaatagc                                     10
40 <210> SEQ ID NO: 2
41 <211> LENGTH: 47
42 <212> TYPE: DNA
43 <213> ORGANISM: Artificial Sequence
45 <220> FEATURE:
46 <223> OTHER INFORMATION: Probe
49 <400> SEQUENCE: 2
50 acaaaataacc tgtattcctc gcctgtccag ggatctgctc ttacaga      47
52 <210> SEQ ID NO: 3
53 <211> LENGTH: 53
54 <212> TYPE: DNA
55 <213> ORGANISM: Artificial Sequence
57 <220> FEATURE:
58 <223> OTHER INFORMATION: Probe
61 <400> SEQUENCE: 3
62 ctaatctgta agagcagatc cctggacagg cgaagaatac aggtattttg tcc    53
64 <210> SEQ ID NO: 4
65 <211> LENGTH: 49
66 <212> TYPE: DNA
67 <213> ORGANISM: Artificial Sequence

```

RAW SEQUENCE LISTING

DATE: 12/11/2006

PATENT APPLICATION: US/10/564,660

TIME: 12:58:37

Input Set : N:\efs\12_11_06\10564660_efs\GENOM_025NPSEQLISTING.TXT

Output Set: N:\CRF4\12112006\J564660.raw

69 <220> FEATURE:

70 <223> OTHER INFORMATION: Probe

73 <400> SEQUENCE: 4

74 ggacaaaata cctgtattcc tcgcctgtcc agggatctgc ttttacaga 49

76 <210> SEQ ID NO: 5

77 <211> LENGTH: 53

78 <212> TYPE: DNA

79 <213> ORGANISM: Artificial Sequence

81 <220> FEATURE:

82 <223> OTHER INFORMATION: Probe

85 <400> SEQUENCE: 5

86 ctaatctgta agagcagatc cctggacagg cgaagaatac aggtattttg tcc 53

88 <210> SEQ ID NO: 6

89 <211> LENGTH: 49

90 <212> TYPE: DNA

91 <213> ORGANISM: Artificial Sequence

93 <220> FEATURE:

94 <223> OTHER INFORMATION: Probe

97 <400> SEQUENCE: 6

98 ggacaaaata cctgtattcc tcgcctgtcc agggatctgc ttttacaga 49

100 <210> SEQ ID NO: 7

101 <211> LENGTH: 53

102 <212> TYPE: DNA

103 <213> ORGANISM: Artificial Sequence

105 <220> FEATURE:

106 <223> OTHER INFORMATION: Probe

109 <400> SEQUENCE: 7

110 ctaatctgta agagcagatc cctggacagg cgaagaatac aggtattttg tcc 53

112 <210> SEQ ID NO: 8

113 <211> LENGTH: 10

114 <212> TYPE: DNA

115 <213> ORGANISM: Artificial Sequence

117 <220> FEATURE:

118 <223> OTHER INFORMATION: Primer

122 <400> SEQUENCE: 8

123 tgacaatagt 10

125 <210> SEQ ID NO: 9

126 <211> LENGTH: 47

127 <212> TYPE: DNA

128 <213> ORGANISM: Artificial Sequence

130 <220> FEATURE:

131 <223> OTHER INFORMATION: Probe

136 <400> SEQUENCE: 9

137 acaaaatacc tgtattcctt gcctgtccag ggatctgctc ttacaga 47

139 <210> SEQ ID NO: 10

140 <211> LENGTH: 53

141 <212> TYPE: DNA

142 <213> ORGANISM: Artificial Sequence

144 <220> FEATURE:

RAW SEQUENCE LISTING

DATE: 12/11/2006

PATENT APPLICATION: US/10/564,660

TIME: 12:58:37

Input Set : N:\efs\12_11_06\10564660_efs\GENOM_025NPSEQLISTING.TXT

Output Set: N:\CRF4\12112006\J564660.raw

145 <223> OTHER INFORMATION: Probe
150 <400> SEQUENCE: 10
151 ctaatctgta agagcagatc cctggacagg cgaagaatac aggtattttg tcc 53
153 <210> SEQ ID NO: 11
154 <211> LENGTH: 49
155 <212> TYPE: DNA
156 <213> ORGANISM: Artificial Sequence
158 <220> FEATURE:
159 <223> OTHER INFORMATION: Probe
164 <400> SEQUENCE: 11
165 ggacaaaata cctgtattcc ttgcctgtcc agggatctgc tcttacaga 49
167 <210> SEQ ID NO: 12
168 <211> LENGTH: 53
169 <212> TYPE: DNA
170 <213> ORGANISM: Artificial Sequence
172 <220> FEATURE:
173 <223> OTHER INFORMATION: Probe
178 <400> SEQUENCE: 12
179 ctaatctgta agagcagatc cctggacagg cgaagaatac aggtattttg tcc 53
181 <210> SEQ ID NO: 13
182 <211> LENGTH: 49
183 <212> TYPE: DNA
184 <213> ORGANISM: Artificial Sequence
186 <220> FEATURE:
187 <223> OTHER INFORMATION: Probe
192 <400> SEQUENCE: 13
193 ggacaaaata cctgtattcc ttgcctgtcc agggatctgc tcttacaga 49
195 <210> SEQ ID NO: 14
196 <211> LENGTH: 53
197 <212> TYPE: DNA
198 <213> ORGANISM: Artificial Sequence
200 <220> FEATURE:
201 <223> OTHER INFORMATION: Probe
206 <400> SEQUENCE: 14
207 ctaatctgta agagcagatc cctggacagg cgaagaatac aggtattttg tcc 53

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/564,660

DATE: 12/11/2006

TIME: 12:58:38

Input Set : N:\efs\12_11_06\10564660_efs\GENOM_025NPSEQLISTING.TXT

Output Set: N:\CRF4\12112006\J564660.raw